



Environment and health in the twenty-first century challenges and solutions

Author(s): Holdren J, Tao S, Carpenter DO
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Abstract:

There are major challenges facing the countries in the Pacific Basin. These include issues of hazardous waste management and the consequent adverse effects of hazardous wastes on human health, the potential disruption of our whole way of life as a consequence of global climate change, and the increasing problem on human health of air pollution and the effects of breathing polluted air. These issues and others were the focus of the 12th meeting of the Pacific Basin Consortium for Environment and Health Sciences, held in Beijing in late 2007. This volume is a collection of papers presented at that meeting, and this introductory chapter provides some perspective on three of the major issues that are of concern in all of the countries in this region. This meeting provided an opportunity for Chinese scientists and those from other countries in the Pacific Basin to share perspectives and possible solutions with others from the international community, and these various approaches are reflected in these proceedings.

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Resource Description

Communication:

resource focus on research or methods on how to communicate or frame issues on climate change;
surveys of attitudes, knowledge, beliefs about climate change

A focus of content

Communication Audience:

audience to whom the resource is directed

Policymaker

Exposure :

weather or climate related pathway by which climate change affects health

Ecosystem Changes, Extreme Weather Event, Food/Water Quality, Food/Water Security, Food/Water Security, Human Conflict/Displacement, Temperature

Food/Water Security: Agricultural Productivity

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Geographic Feature:

resource focuses on specific type of geography

Ocean/Coastal

Geographic Location:

resource focuses on specific location

Non-United States

Non-United States: Asia, Australasia

Asian Region/Country: China, Other Asian Region

Other Asian Region: Pacific Basin

Health Impact:

specification of health effect or disease related to climate change exposure

Infectious Disease, Injury

Infectious Disease: General Infectious Disease

Intervention:

strategy to prepare for or reduce the impact of climate change on health

A focus of content

Mitigation/Adaptation:

mitigation or adaptation strategy is a focus of resource

Adaptation, Mitigation

Population of Concern: A focus of content

Population of Concern:

populations at particular risk or vulnerability to climate change impacts

Children, Low Socioeconomic Status

Resource Type:

format or standard characteristic of resource

Review

Timescale:

time period studied

Time Scale Unspecified

Vulnerability/Impact Assessment:

resource focus on process of identifying, quantifying, and prioritizing vulnerabilities in a system

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